

Docket No.: 52775-027

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Takayuki HIRAI	:	Confirmation Number:
	:	
Serial No.:	:	Group Art Unit:
	:	
Filed: December 12, 2003	:	Examiner:
	:	
For: MULTIPOINT LUMP HOMOGENIZING OPTICAL SYSTEM	:	

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

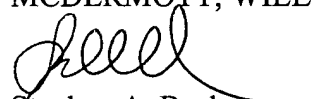
The relevance of each of the references listed on the attached Form 1449, are discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read "Becker", with a long horizontal flourish extending to the right.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 52775-027		SERIAL NO.	
(PTO-1449)				APPLICANT Takayuki HIRAI			
				FILING DATE December 12, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code2 (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US	3,476,463	11/04/1969	J.L. Kreuzer		
		US	6,433,301 B1	08/13/2002	Dunsky et al.		
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		JP 10-153750 A	06/09/1998	SUMITOMO ELECTRIC IND LTD		JAPAN (w/English Abstract)	
		JP 2002-202414 A	07/19/2002	RICOH CO LTD		JAPAN (w/English Abstract)	
		JP 9-61610	03/07/1997	NIPPON STEEL CORP.		JAPAN (w/English Abstract)	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Dickey Fred M, et al., " Gaussian laser beam profile shaping." Optical Engineering, Vol. 35, No. 11, November 1996, pp. 3285-3295.					
		Wyrowski, F. " Diffractive optical elements: iterative calculation of quantized blazed phase structures." , J. Opt. Soc. Am. A, Vol. 7, No. 6, June 1990, pp.981-989					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.